

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| L1 | 346 | tape and ((first second plural\$3 multiple) near3 (head transducer)) and (gap near4 height) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/24 11:57 |
| L2 | 141 | 1 and (thin near2 film) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/24 11:58 |
| L9 | 8 | tape and ((first second plural\$3 multiple) near3 (head transducer)) and ((gap near4 height) same (overlap\$3 non\$1overlap \$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/24 12:44 |
| L10 | 48 | tape and ((first second plural\$3 multiple) near3 (head transducer)) and (gap same (overlap\$3 non\$1overlap\$4 overwrit\$4) same height) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/24 12:54 |
| S1 | 3 | ((("6078549") or ("6014291") or ("6031673"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2008/02/01 09:57 |
| S61 | 30 | (record\$3 near2 head) and (thin near2 film) and (inclin\$3 near2 track) and (overlap\$4 overwrit\$3 over\$1writ\$3 over \$1lap\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:37 |
| S64 | 10756 | (360/64,66,75,76,77.06).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2008/02/01 10:14 |
| S65 | 1502 | (360/121,119.05).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2008/02/01 10:29 |
| S66 | 379 | ((head transducer) near4 (first second multiple plural\$3) near3 (gap spac\$3)) and ((azimuth\$2 inclin\$3) near3 (track record\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:31 |
| S67 | 34 | S65 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:18 |

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| S68 | 261 | ((head transducer) near4 (first second multiple plural\$3) near3 (gap spac\$3)) and ((azimuth\$2 helical\$2 inclin\$3) near3 (track record\$3)) same (height length width) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:25 |
| S69 | 95 | S64 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:22 |
| S70 | 2 | S69 and ((thin near2 film) and (head near2 chip)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:25 |
| S71 | 10 | ((head transducer) near4 (first second multiple plural\$3) near3 (gap spac\$3)) same ((azimuth\$2 helical\$2 inclin\$3) near3 (track record\$3)) same (height length width) same (overwrit\$4 eras\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:29 |
| S72 | 5060 | (360/121,122,118,119.05).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2008/02/01 10:31 |
| S73 | 124 | ((head transducer) near4 (first second multiple plural\$3) near3 (gap spac\$3)) and ((azimuth\$2 inclin\$3) near3 (track record\$3)) and (eras\$3 overwrit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:33 |
| S74 | 17 | S72 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:32 |
| S75 | 212 | ((head transducer) near4 (first second multiple plural\$3) near3 (gap spac\$3)) and ((azimuth\$2 inclin\$3) near3 (track record\$3)) and (eras\$3 overwrit\$3 overlap\$4 over\$1lap\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:33 |
| S76 | 66 | S64 and S75 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:34 |
| S77 | 59 | (transducer head) and (thin near2 film) and ((inclin\$3 azimuth\$3) near2 track) and (overlap\$4 overwrit\$3 over\$1writ\$3 over\$1lap\$4 eras\$3) and (gap near3 (height length width measure\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/02/01 10:39 |
| S82 | 12 | ("4539615" "4546541" "4571651" "4609960" "4633332" "4905103" "5132861" "5193045" "5307217" "5719724" "5886843" "5923281").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/01 10:46 |
| S83 | 105 | (first second multiple plural\$3) near3 (head transducer) near5 (gap (magnetic near2 gap)) near5 (height length) | US-PGPUB; USPAT | OR | ON | 2008/03/21 10:25 |

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| S84 | 6 | ((magnetic near2 tape) or tape) and ((thin near2 film) near3 (head transducer)) and (gap (magnetic near2 gap)) near5 (height length) near5 (center\$3 align\$3) | US-PGPUB; USPAT | OR | ON | 2008/03/21 10:44 |
| S85 | 338 | ((first second multiple plural\$3) near2 (head transducer)) same ((magnetic read \$3 writ\$3) near3 gap) same (height align \$4) | US-PGPUB; USPAT | OR | ON | 2008/03/21 10:58 |
| S86 | 9 | ((first second multiple plural\$3) near2 (head transducer)) same ((magnetic read \$3 writ\$3) near3 gap) same (height align \$4) near4 center\$4 | US-PGPUB; USPAT | OR | ON | 2008/03/21 10:59 |
| S87 | 2 | (transducer head) and (thin near2 film) and ((inclin\$3 azimuth\$3) near2 track) and ((gap near3 (height length width measure\$4)) near4 cent\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 11:08 |
| S88 | 4 | (transducer head) and (thin near2 film) and ((inclin\$3 azimuth\$3) near2 track) and ((gap near3 (height length width measure\$4)) near9 cent\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 11:08 |
| S89 | 39 | (transducer head) and (thin near2 film) and ((inclin\$3 azimuth\$3) near2 track) and (gap near3 (height offset stagger\$4 align\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 11:18 |
| S90 | 2204 | (magnetic near2 tape) and ((thin near2 film) same (gap spac\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 11:40 |
| S92 | 124 | S90 and 360/118-121,130.23-130.24.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 11:40 |
| S93 | 77 | S90 and 360/64,66,75,76,77.06.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 11:41 |
| S94 | 4 | ("6362934").URPN. | USPAT | OR | ON | 2008/03/21 11:52 |
| S96 | 644 | tape and (transducer head) same (thin near2 film) same (magnetic near2 gap) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 12:02 |
| S99 | 47 | S96 and 360/118-121,130.23-130.24.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 12:08 |
| S100 | 2 | ("6014291").URPN. | USPAT | OR | ON | 2008/03/21 12:09 |

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| S101 | 9 | ("3479662" "4652955" "4719527" "4860132" "4928186" "4939608" "4941064" "5079658").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/21 12:09 |
| S102 | 53 | tape and (transducer head) same (thin near2 film) same ((magnetic near2 gap) near3 (height length offset)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 12:32 |
| S105 | 298 | tape and (thin near2 film) and (((multiple plural\$3 first second) near4 gap) near4 (height length width offset)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 12:40 |
| S106 | 14 | S105 and (head near2 chip) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 12:41 |
| S107 | 147 | S105 and "360"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 12:43 |
| S108 | 367 | tape and (head transducer) same (((multiple plural\$3 first second) near4 gap) near4 (height length width offset)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 12:48 |
| S109 | 53 | S108 and 360/21,61,64,66,75,76,77.06.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 12:49 |
| S110 | 13 | tape and (head transducer) same (((multiple plural\$3 first second) near4 gap) near4 (height length width offset)) and (position\$3 near4 (stagger\$3 overlap \$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 12:55 |
| S111 | 1 | ("5481413").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2008/03/21 13:01 |
| S112 | 1 | ("6181495").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2008/03/21 13:02 |
| S113 | 1 | ("5559643").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2008/03/21 13:03 |
| S114 | 14 | tape and (head transducer) same ((edge (lower near2 (side portion area region))) near4 (gap spac\$3) near4 height) | US-PGPUB; USPAT | OR | ON | 2008/03/21 15:38 |
| S115 | 649 | tape and (head transducer) same ((gap spac\$3) near4 height) | US-PGPUB; USPAT | OR | ON | 2008/03/21 15:40 |

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| S116 | 243 | S115 and ((thin near2 film) or (head near2 chip)) | US-PGPUB; USPAT | OR | ON | 2008/03/21 15:41 |
| S117 | 163 | S116 and "360"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/03/21 15:45 |
| S118 | 414 | tape and ((head transducer) near4 ((gap spac\$3) near4 (offset height))) | US-PGPUB; USPAT | OR | ON | 2008/03/21 15:46 |
| S119 | 146 | S118 and (overwrit\$3 overlap\$4 stagger \$3) | US-PGPUB; USPAT | OR | ON | 2008/03/21 15:55 |
| S120 | 101 | S119 and "360"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/03/21 15:56 |
| S121 | 40 | tape and (transducer head) and (thin near2 film) and ((inclin\$3 azimuth\$3) near2 track) and (overlap\$4 overwrit\$3 over\$1writ\$3 over\$1lap\$4 eras\$3) and (gap near3 (height length width measure \$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 17:53 |
| S122 | 131 | 360/21.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 18:07 |
| S123 | 7 | S122 and (gap near4 height) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 18:08 |
| S124 | 12 | S122 and (thin near2 film) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 18:10 |
| S125 | 34 | ((thin near2 film) near3 (head transducer)) and ((overwrit\$4 overlap\$4 stagger\$3) near4 (pattern data track) near5 (gap)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/21 18:14 |
| S126 | 225 | tape and (((first second plural\$3 multiple) near3 (head transducer)) same gap same height) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/24 10:26 |
| S127 | 3 | S126 and ((overwrit\$3 overlap\$4) near3 (pattern center\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/24 10:27 |
| S128 | 68 | S126 and (thin near2 film) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/24 10:28 |
| S129 | 127 | tape and (((first second plural\$3 multiple) near3 (head transducer)) same (gap with height)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/24 10:28 |

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| S130 | 39 | S129 and (thin near2 film) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/03/24 10:29 |
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